

IN THE SPECIFICATION

Please amend the Field of the Invention, as follows:

At page 2, par.1:

Field of the Invention

The invention generally relates to food processing equipment, such as an electrical beverage brewer, such as a coffee or tea brewer, and, more particularly, to ~~an~~ such a food processing equipment with a plurality of manually operable function control switches for controlling the operations of the food processing apparatus.

Please amend the SUMMARY OF THE INVENTION, as follows:

Starting at page ~~3~~⁶:

SUMMARY OF THE INVENTION

It is therefore a principal object of the present invention to provide a beverage brewer with an operator control panel and a brewer controller ~~and method of control~~ that overcomes the disadvantages of known beverage brewers in which relatively permanently nonoperational brewer function selection switches, or temporarily disabled brewer function switches, or the locations of such switches, are always visible.

This objective is achieved in part by providing in a food processing apparatus for performing a plurality of processes on a food ingredient with a directive manual control system having a plurality of hidden function selection switches associated with a plurality of different operator selectable food processing functions, a housing with a partially translucent, protective, operator control panel having an interior side covering the plurality of switches and through which the hidden function switches cannot be seen under ordinary ambient light conditions, and an exterior side for manual engagement by an operator, a plurality of lights each associated with at least one of each of the hidden function switches and located at the interior side of the panel, and a controller with means for selecting ones of the hidden function switches to be revealed to an operator in accordance with a computer program stored in the controller, means for energizing only the lights associated with the hidden function selection switches selected to be revealed to illuminate portions of the interior side partially translucent panel adjacent the selected function switches, said illumination of the interior side of the panel being visible through

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of actually performing brew cycles. In this mode of operation, the energization of the heating element is inhibited and opening of the various brew valves in response to actuation of the control switches or otherwise in accordance with the operating program is inhibited. Otherwise, in the demonstration mode, the brewer operates in accordance with the normal operating software.

The objective of the invention is also achieved by provision of a self-diagnostic software that, when errors are discovered, lights the message display to reveal an error message but which otherwise leave the message display unlighted to hide the message display when there is no message to be displayed.

In accordance with another object of the invention, Braille code or other tactile-readable code is provided by embossments that are raised above the exterior surface of the panel and adjacent to, or directly atop, each of the switch locations. In the preferred embodiment, these embossments are given the same color as the contiguous portions of the panel to reduce their visibility so as not to patently, visually, mark the location of any switches that has not be selected to be revealed. In one embodiment, the embossments may be provided on a changeable tactile board so that only tactile codes are provided in association with the switches selected to be revealed or which are enabled for use.

Please amend the DETAILED DESCRIPTION, as follows:

At page ²¹~~15~~, Referring now to Fig. 11C, in accordance with the invention, when any of the brewer function switches are disabled from performing their function, either because of the temporary operating status of the brewer 20 or because of a mode of operation has been preselected in which certain functions associated with the function selection switch are not allowed, then those brewer function switches and their associated hidden icons remain hidden and are not revealed by energizing their associated lamp 84. Thus, for example, referring to ~~Fig. 11C~~FIG. 1, when there is no brew cycle in process on the right side brewer, the right stop switch 42 has no function to perform and is disabled. Accordingly, as shown, the hidden stop icon 126 is not backlit by the associated lamp 84 and remains hidden to the operator.

At page 28, par. 1:

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Re-load Defaults

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Changes all settings to default factory settings

0= do not reload ~~defaults~~defaults

1= Reload all default settings. If 1 is selected, there must be advance to the next address for the change to take effect

At page 29, par. 2:

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Relay Test

Scroll UP/DOWN from 0-1.

If 0, skip relay test and loop back to 50.

Please amend the ABSTRACT, as follows:

At page ~~64~~⁵⁴, par. 1:

ABSTRACT

A hot beverage brewer (20) with an auto-directive brewer controller (22) that controls enabling and revealing of a plurality of hidden, or phantom, switches (39, 40, 42, 48, 50, 52, 54, 56, 58 and 60). Signals from disabled switches are ignored by a microcomputer (24), and the operator is directed to only the hidden switches that are enabled by selectively revealing them with individually associated backlights (39', 40', 42', 48', 50', 54', 56', 58', and 60'). When the backlights are energized the location of the hidden switches is revealed by the light passing through a dark, but semi-translucent, flexible, plastic control panel that overlies the hidden switches and their associated backlights. Different modes of normal operation may be preselected during a program mode (Fig. 12D) in which one or more of the brew start switches are relatively permanently disabled and remain relatively permanently hidden, while other ones of the start brew switches and other function selection switches are only temporarily disabled and temporarily hidden due to changing conditions or status of the brewer during normal operation. A demonstration mode is ~~proved~~provided in which the performance of the apparatus under normal circumstances is performed but the heating element and various valves are inhibited from being actuated. A self-diagnostic mode is provided for selective use in combination with a normal operation mode, a program mode and a self-diagnostic mode of operation.

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